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Public Health Department

ANNUAL REPORT

ON THE HEALTH OF THE

West Lancashire Rural District

DURING THE YEAR

1951

MINISTRY OF HEALTH
LIBRARY

BY

J. GORDON HAILWOOD, M.D., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

Medical Officer of Health.

WIGAN:
E. SIDEBOTHAM, 25/27, WIEND

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Medical Officer of Health.

WEST LANCASHIRE RURAL DISTRICT COUNCIL

1951

Chairman ..... F. W. PRESTON
Vice-Chairman ..... E. M. HOUGHTON

Aintree	Arthur Davenhill, J.P. Richard Martland
Altcar	Stanley Ashcroft
Aughton	Wm. E. Rothwell John Leigh G. H. McElroy, M.A.
Bickerstaffe	James Heyes John Stockley
Bispham	T. J. Glover
Downholland	T. A. Park
Ford	Patrick J. Reilly
Halsall	John P. Cropper J. Rimmer
Hesketh-with-Becconsall	Herbert Parkinson
Ince Blundell	Chas. F. Kuhl
Lydiate	Miss M. J. Barnes
Maghull	Samuel H. Hudson H. Stafford Moreton, J.P. A. W. Glenn James Cain Mrs. B. E. Long Mrs. W. M. Mitchell W. E. Long
Melling	Tom Sergeant
Netherton	E. M. Houghton
North Meols	J. Taylor Miss E. Rushton
Rufford	Harvey Haigh, J.P.
Scarisbrick	James Sephton G. Ainscough
Sefton	F. W. Preston J. Alfred Birch
Simonswood	R. E. Gregson
Tarleton	John Hunter Rev. L. N. Forse, M.A.
Thornton	Ernest Letter Reginald Phillips

HEALTH COMMITTEE.

Mr. JOHN LEIGH .....Chairman

Mr. A. W. GLENN .....Vice-Chairmar

All Members of the Council

STAFF OF PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

J. G. HAILWOOD, M.D., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

Sanitary Officers and Meat Inspectors.

JAMES AINSWORTH, Chief Officer.
R. W. BINGHAM.
J. HAILWOOD.

Housing Survey Assistant.

F. PENNINGTON.

Clerical Staff.

Miss P. McKENZIE
Miss J. WHITE (Resigned 1st June, 1951).
Miss B. DUTTON

All are whole-time officials.

TO THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE

Ladies and Gentlemen,

I have the honour to present my sixth Annual Report on the Health of the West Lancashire Rural District.

The District has remained healthy during the year 1951, although there was an increase in the number of infectious diseases notified—964 compared with 536 in 1950. The increase was mainly due to increased cases of Measles and Whooping Cough, which together accounted for 809 of all notified cases of infectious disease. There was a mild epidemic of Measles in February and March and a further outbreak in December. During January an epidemic of Influenza which occurred in the North West affected the Rural District where there were 38 deaths from this disease.

The Birth Rate was 13.4 per 1,000 live births compared with 13.3 in 1950.

The Death Rate was 13.4 per 1,000 population compared with 10.2 in 1950. The increase of 3.2 is probably attributable to the Influenza epidemic at the beginning of the year. Although the number of deaths from Influenza was only 38, many elderly people, after apparently recovering from attacks of Influenza, died from related or constitutional diseases. The Death Rate for England and Wales was 12.5 per 1,000 population.

On April 1st, 1951, the major portion of the Parish of Netherton was ceded to the Borough of Bootle and ceased to belong to the Rural District. This involved a loss of some 3,280 population and approximately £26,517 of Rateable Value. It is doubtful whether any advantage will accrue to these people by the change of Local Authority.

Pulmonary Tuberculosis remains one of the main Public Health problems, and there is little evidence that it is on the decline. There is room for further preventive measures to be taken to reduce the toll of this disease. Two measures to this end are the provision of adequate housing for Tuberculous persons and the removal of infectious cases to hospital when diagnosed. Both these measures should be pursued with more vigour than they are at present.

In conclusion, I would like to thank the Members of the Committee for their continued interest and support and the Members of the Staff for their willing assistance at all times.

I am, Ladies and Gentlemen,
Your obedient Servant,
J. G. HAILWOOD.

July, 1952.

Section A.

STATISTICS OF THE AREA FOR 1951

	1951	1950
Area of the District (acres)	66,999 ...	67,560
Population (Registrar General's Mid-1951 estimate) ...	41,680 ...	44,870
Number of inhabitated houses according to Rate Books ...	12,127 ...	12,974
Rateable Value	£266,953 ...	£290,603
Sums represented by a Penny Rate	£1,062 ...	£1,153
Births	590 ...	627
Deaths	526 ...	431
Infantile Mortality Rate per 1,000 births	41 ...	32

BIRTHS

There were 590 births recorded during the year, of which 301 were male and 289 female; and including 14 illegitimate births, 7 male and 7 female. The crude birth rate was 14.2 per 1,000 population. The adjusted birth rate per 1,000 population (comparability factor 0.95) was 13.4 compared with 13.3 in 1950.

The number of births showed a fall of 37 births compared with 1950, which is due to the loss of Netherton during the year. The rate for England and Wales shows a decline from 15.8 to 15.5.

DEATHS

The total number of deaths registered during 1951 was 526, an increase of 97 over the previous year. The crude death rate was 12.6 per 1,000 population compared with 9.6 in 1950. The adjusted death rate (comparability factor 1.06) was 13.4 per 1,000 population. The death rate for England and Wales was 12.5.

Maternal Mortality.

The Maternal Mortality rate per 1,000 births (live and still) was 1.66 compared with 1.55 for 1950. The figure for England and Wales was .79. Only one maternal death occurred in the Rural District during the year.

Infant Mortality.

There were 24 deaths of infants under one year of age, giving an Infant Mortality rate of 41 per 1,000 live births, an increase on the figure for 1950 which was 32. The rate for England and Wales was 29.6 per 1,000 live births.

Still Births

The number of still births during 1951 was 11, of which 9 were male and 2 female. This is equivalent to a rate of 18 per 1,000 live and still births. One of these still births was illegitimate.

CAUSES OF DEATHS IN THE WEST LANCASHIRE RURAL DISTRICT, 1951

	Male	Female
Tuberculosis of the Respiratory System	8	2
Other forms of Tuberculosis	1	2
Syphilitic Diseases	—	—
Diphtheria	—	—
Whooping Cough	—	—
Meningococcal infections	1	—
Acute Poliomyelitis	1	—
Measles	—	—
Other infective and parasitic diseases	1	3
Cancer	21	20
Other malignant and lymphatic neoplasms	15	9
Leukaemia	1	1
Diabetes	3	2
Vascular lesions of nervous system	27	38
Heart Diseases	84	84
Other circulatory disease	7	3
Influenza	20	18
Pneumonia	8	7
Bronchitis	22	6
Other diseases of the respiratory system	3	3
Ulcer of stomach and duodenum	3	1
Gastritis, enteritis and diarrhœa	1	1
Nephritis and nephrosis	4	6
Hyperplasia of prostate	6	—
Pregnancy, childbirth, abortion	—	1
Congenital malformations	3	—
Other defined and ill-defined diseases	36	27
Motor vehicle accidents	5	—
All other accidents	5	1
Suicide	3	1
Homicide and operations of war	1	—
	290	236

Deaths of Infants under 1 year:—

	M.	F.		
Legitimate	17	5		
Illegitimate	1	1		
			18	6

Still Births:—

Legitimate	8	2		
Illegitimate	1	—		
			9	2

Section B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Hospital Accommodation

There are no General Hospitals in the District, but patients are accommodated in the Ormskirk County Hospital, which has a Maternity Block, or in the hospitals of the adjacent towns of Liverpool, Southport and Preston.

All infectious disease cases are admitted where necessary to the Fazakerley Isolation Hospital, Liverpool, or to the New Hall Isolation Hospital, Scarisbrick.

Ambulance

Ambulance Services are provided by the Lancashire County Council from Stations at Burscough, Crosby, Formby, Tarleton and Banks. In general, an ambulance can reach any part of the Rural District within 15 minutes.

SUMMARY OF ADMISSIONS TO HOSPITALS OF INFECTIOUS DISEASES FROM THE WEST LANCASHIRE RURAL DISTRICT DURING THE YEAR 1951

Admissions from West Lancashire:—

Scarlet Fever	4
Diphtheria	1
Tonsillitis	1
Mumps	1
Polio-encephalitis	2
Pneumonia	1
Paratyphoid	3
Puerperal Pyrexia	4
Dysentery	6
Total ...	23

These admissions were from the following townships:—

Aughton	One case of Scarlet Fever, one case of Tonsillitis, one case of Dysentery and one case of Paratyphoid.
Aintree	One case of Puerperal Pyrexia.
Downholland	One case of Paratyphoid.
Lydiate	One case of Polio-encephalitis, one case of Paratyphoid and one case of Puerperal Pyrexia.
Maghull	One case of Polio-encephalitis, one case of Puerperal Pyrexia, one case of Scarlet Fever and five cases of Dysentery.
Melling	One case of Diphtheria and one case of Pneumonia.
Netherton	One case of Scarlet Fever.
North Meols	One case of Mumps.
Rufford	One case of Puerperal Pyrexia.
Scarisbrick	One case of Scarlet Fever.

DISINFECTION

Disinfection of bedding and clothing is carried out by steam disinfection at either Crosby or Southport by arrangement with these Local Authorities. The articles are carried in a van owned by the West Lancashire R.D.C. and the service is also carried out for Ormskirk U.D.C. on a percentage of costs basis.

DETAILS OF WORK CARRIED OUT

West Lancashire R.D.C.

	Disinfections	Disinfestations
Journeys	43	8
Rooms sprayed	59	14
Houses	31	4
Articles taken for stoving	40	—

Other Journeys

Drain clearing	27
Removal of condemned food	20
Miscellaneous	27

Ormskirk U.D.C.

	Disinfections	Disinfestations
Journeys	13	1
Rooms sprayed	3	3
Houses	2	2
Articles taken for stoving	102	—

DEATHS IN THE WEST LANCASHIRE RURAL DISTRICT.

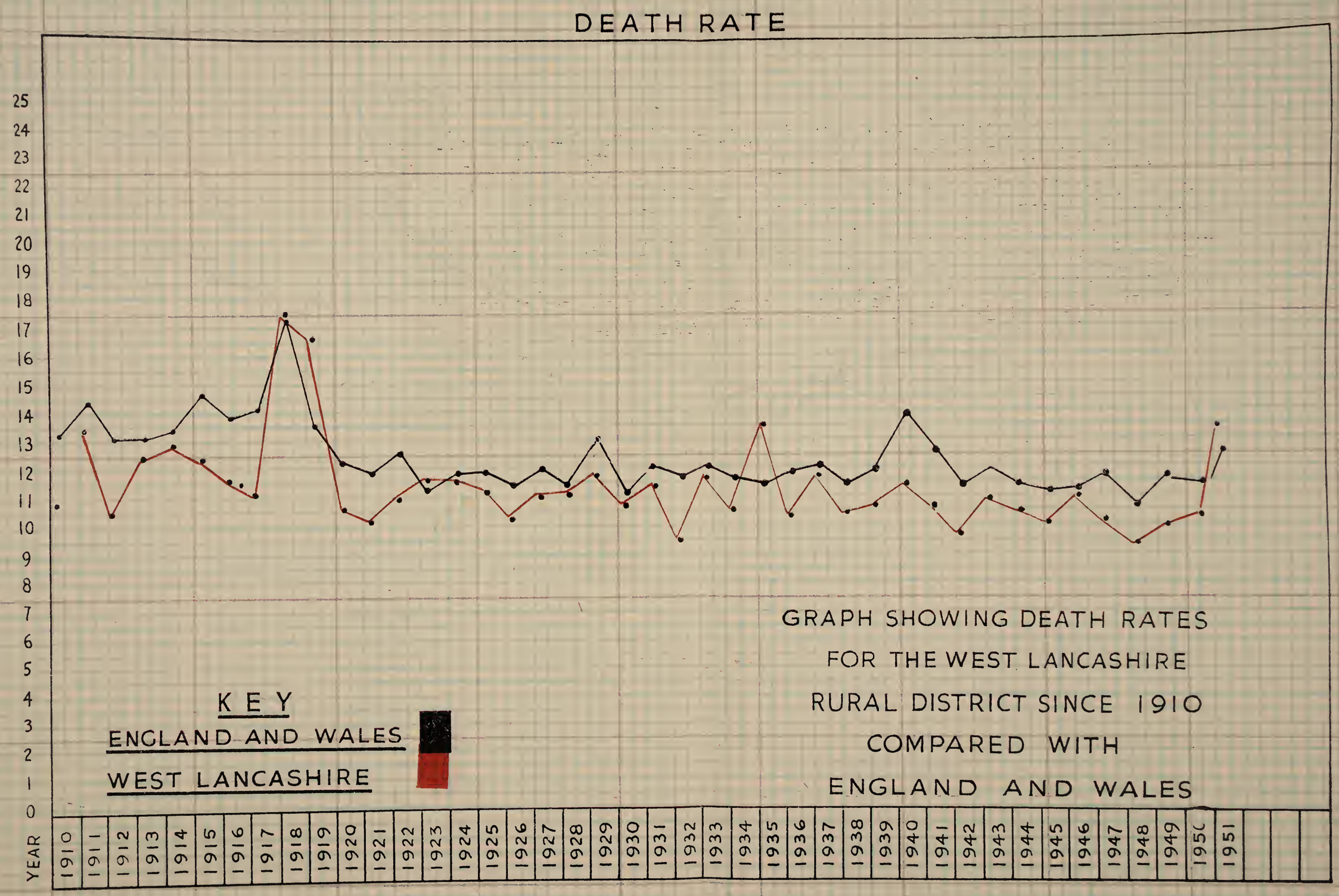
Percentage of Deaths in Age Groups.

Five Year Period	Under 5 Years	AT AGES — YEARS								
		5	10	20	30	40	50	60	70	80
1926-1930 ..... (Average)	8.85	1.85	2.5	4.0	4.5	7.4	9.8	20.7	27.6	12.7
1931-1935 ..... (Average)	11.34	0.9	2.78	3.46	4.48	6.24	11.3	19.92	25.14	12.4
1936-1940 ..... (Average)	9.58	1.2	1.8	3.58	4.62	7.46	11.56	21.26	24.82	14.12
1941-1945 ..... (Average)	8.48	1.0	1.7	3.0	4.8	6.86	10.8	21.2	26.6	15.4
1946-1950 ..... (Average)	6.4	0.68	1.58	2.0	3.76	5.9	11.58	21.22	30.54	16.76
1951 ..... (Average)	5.1	0.6	1.0	0.8	1.7	5.3	12.6	24.1	27.9	20.9

BIRTHS AND DEATHS IN TOWNSHIPS

The following table shews the population, number of births and deaths, and the rate per 1,000 in each township in the Rural District for the year 1951.

TOWNSHIPS.	Estimated Population middle of 1951	BIRTHS.		DEATHS.	
		No. of Births.	Rate per 1,000.	No. of Deaths.	Rate per 1,000.
Aintree	2,660	31	11.7	20	7.5
Altcar	703	9	12.8	4	5.7
Aughton	3.566	48	13.5	43	12.1
Bickerstaffe ...	1,542	15	9.7	22	14.3
Bispham	264	2	7.6	3	11.4
Downholland ...	616	6	9.7	13	21.1
Ford	1,172	22	18.8	26	22.2
Halsall	2,240	28	12.5	33	14.7
Hesketh Bank ...	1,866	32	17.1	24	12.9
Ince Blundell ...	534	4	7.5	6	11.2
Lydiate	1,701	33	19.4	25	14.7
Maghull	10,201	161	15.8	104	10.2
Melling	1,571	31	19.7	12	7.7
Netherton ...	544	26	47.8	19	34.9
North Meols ...	2,822	25	8.9	50	17.7
Rufford	977	20	20.5	17	17.4
Scarisbrick ...	3,213	45	14.0	38	11.8
Sefton	459	7	15.3	5	10.9
Simonswood ...	333	3	9.0	3	9.0
Tarleton	3,021	28	9.3	45	14.9
Thornton	1,675	14	8.4	14	8.4
Whole District ...	41,680	590	14.2	526	12.6


DEATH RATE
25
24
23
22
21
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
YEAR
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923
1924
1925
1926
1927
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1932
1933
1934
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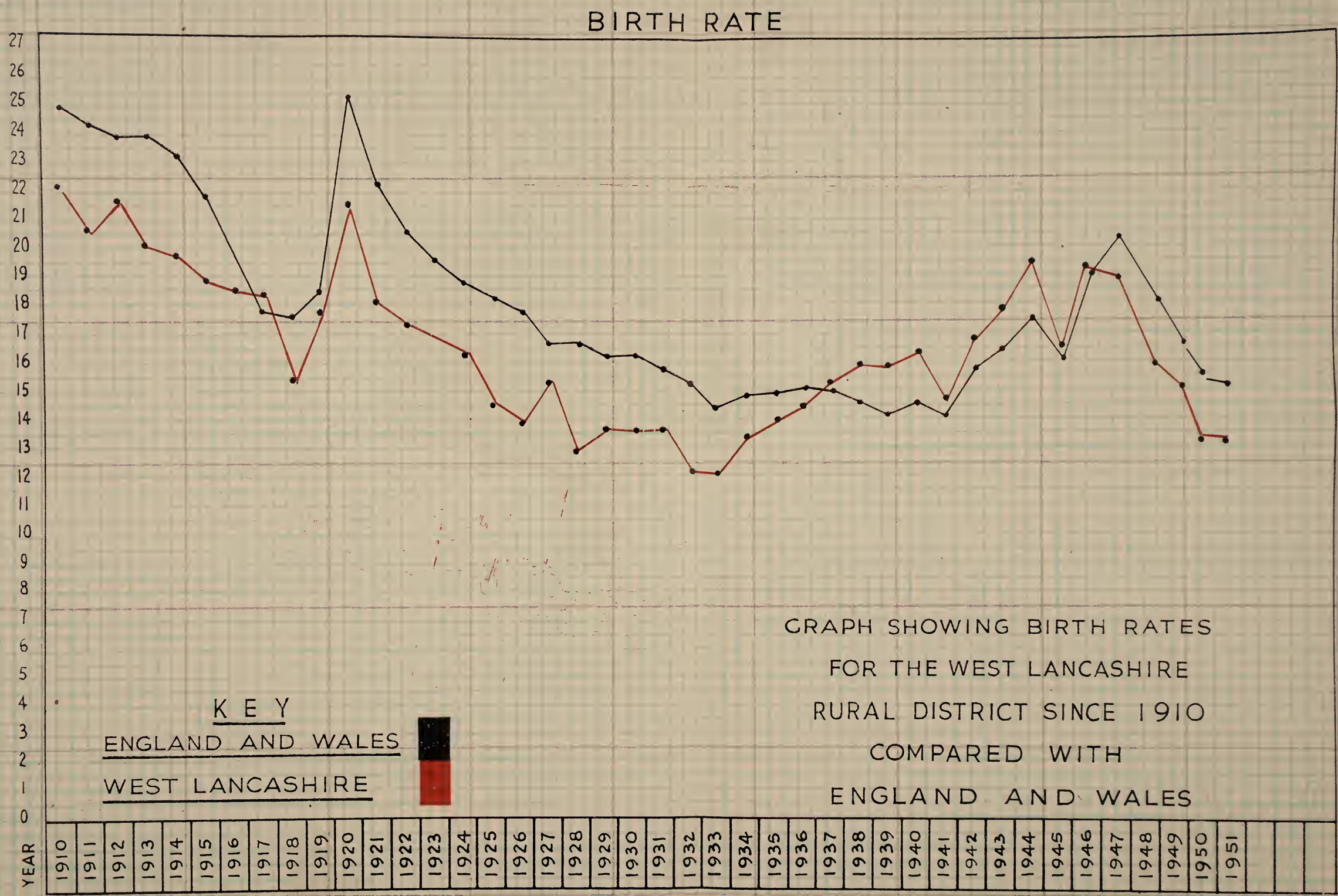
1936
1937
1938
1939
1940
1941
1942
1943
1944
1945
1946
1947
1948
1949
1950
1951
KEY
ENGLAND AND WALES
WEST LANCASHIRE
GRAPH SHOWING DEATH RATES
FOR THE WEST LANCASHIRE
RURAL DISTRICT SINCE 1910
COMPARED WITH
ENGLAND AND WALES



GRAPH SHOWING BIRTH RATES FOR THE WEST LANCASHIRE RURAL DISTRICT SINCE 1910 COMPARED WITH ENGLAND AND WALES

INFANT MORTALITY RATE
GRAPH SHOWING INFANT MORTALITY RATES
FOR THE WEST LANCASHIRE
RURAL DISTRICT SINCE 1910
COMPARED WITH
ENGLAND AND WALES
150
135
120
105
90
75
60
45
30
15
0
KEY
ENGLAND AND WALES
WEST LANCASHIRE
YEAR
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923
1924
1925
1926
1927
1928
1929
1930
1931
1932
1933
1934
1935
1936
1937
1938
1939
1940
1941
1942
1943
1944
1945
1946
1947
1948
1949
1950
1951

DISTRICT NURSES WORKING IN THE DISTRICT

Miss A. Vidler, 25 Princes Avenue, Crosby. Tel. No. Gt. Crosby 1029.

Mrs. P. A. Kelly, 94 Park Lane, Netherton. Tel. No. Aintree 1255.

Miss M. Hutchinson, 2 Glenholme Road, Maghull. Tel. No. Maghull 1828.

Mrs. A. Hooton, 5 Whalley Drive, Aughton. Tel. No. Aughton Green 3277.

Miss W. Schofield, "Lyndeth," Waddicar Lane, Melling. Tel. No. Kirkby 2149.

Mrs. A. Ashurst, "Brooklands," Southport Road, Scarisbrick. Tel. No. Scarisbrick 218.

Mrs. K. Slater, 82 Station Road, Banks. Tel. No. Southport 87914.

MIDWIVES RESIDENT IN THE DISTRICT

Miss I. K. Paisley, c/o "Brooklands," Carr Cross, Southport Road, Scarisbrick. Tel. No. Scarisbrick 218 ... ... S.C.M.

Mrs. E. Bibby, 160 Northway, Maghull. Tel. No. Maghull 428 ... S.C.M.

Miss Ruth Freeman, "Burnside," Gorse Lane, Tarleton. Tel. No. Hesketh Bank 280 ... ... S.C.M., S.R.N.

Miss G. Johnson, "Burnside," Gorse Lane, Tarleton. Tel. No. Hesketh Bank 280 ... ... S.C.M., S.R.N.

Mrs. M. N. Foulkes, "Arbutus," Bold Lane, Aughton. Tel. No. Aughton Green 2269 ... ... S.C.M., S.R.N., R.S.C.N.

SCHOOL CLINICS

Litherland Clinics—

Linacre Road.

Tuesday ...	...9-30—12 a.m.	Minor Ailments.
	2— 4 p.m.	Dental.
Thursday ...	...9-30—12 a.m.	Ophthalmic.
Friday ...	...9-30—12 a.m.	Minor Ailments. Nurse only for dressings.

Sefton Avenue.

Monday ...	...9-30—12 a.m.	Dental.
	2— 4 p.m.	Dental.
	2— 4 p.m.	Child Welfare Centre. Dr. Rutherford and two nurses.
Wednesday ...	2— 4 p.m.	Child Welfare Centre. Dr. Rutherford and two nurses.
Thursday ...	...9-30—12 a.m.	Orthopaedic. Nurse every Thursday. Surgeon attends second Monday of each month only.
	2— 4 p.m.	Ante-natal. Dr. Mayeur and two nurses.

Maghull Clinic, Parish Institute.

Monday ...	...9-30—12 a.m.	Minor Ailments. Two Nurses for Dressings.
Thursday ...	... 2— 4 p.m.	Child Welfare Centre. Dr. Rutherford and two Nurses.
Friday ...	...9-30—12 a.m.	Minor ailments. Dr. Rutherford attends alternate weeks.

Ormskirk Clinic, General Hospital.

Monday ...	...9-30—12 a.m.	Minor ailments. Dr. Wilson attends.
	2— 4 p.m.	Child Welfare Centre. Dr. Hailwood attends.
Tuesday ...	... a.m. & p.m.	Orthopaedic. Nurse every Tuesday. Surgeon attends first Monday a.m. in each month only.
Wednesday	... p.m.	Minor ailments.
Friday ...	... a.m. & p.m.	Dental.
	9-30—12 a.m.	Ante-natal. Dr. Meyeur and Dr. Hailwood.

Lathom and Burscough, Old Council Offices, Lathom.

Thursday ...	... 2— 4 p.m.	Child Welfare Centre. Dr. Wilson attends alternate weeks.

Banks Clinic, Gravel Lane, Banks.

Wednesday	... 10—12 a.m.	Minor ailments (Alternate weeks only)—Dr. Wilson.
	2— 4 p.m.	Child Welfare Centre (Alternate weeks only)—Dr. Wilson.
Friday ...	... a.m. & p.m.	Dental.

Jubilee Hall, Aintree.

Tuesday ...	... 2— 4 p.m.	Child Welfare Centre. Dr. Rutherford attends alternate weeks.

Post Office, Scarisbrick

Monday ...	... 2— 4 p.m.	Child Welfare Centre. Dr. Wilson attends alternate weeks.

Fire Station, Tarleton

Wednesday ...	... 10—12 a.m.	Child Welfare Centre. Dr. Wilson attends alternate weeks.

The following is a list of Schools in the district:—

Division No.	SCHOOL.	School No.	No. of children normally Resident in the District attending the school.
4	Hesketh-with-Becconsall C.E. ...	28	94 infants and juniors.
4	North Meols, Banks Primitive Methodist	24	144 infants and mixed.
4	North Meols, St. Stephen's	25	115 infants and mixed.
4	Tarleton Mere Brow C.E.	26	35 infants and mixed.
4	Tarleton County	31	36 infants, 66 juniors, 117 seniors.
4	Tarleton C.E.	27	158 infants and juniors.
11	Halsall C.E.	30	202 juniors and seniors.
11	Haskayne C.E.	31	25 infants and juniors.
11	Bickerstaffe C.E.	13	111 infants and juniors.
11	Maghull C.E.	16	544 infants and juniors.
11	Maghull County Secondary ...	100	492 seniors.
11	Maghull St. George's R.C.	17	311 infants and mixed.
11	Maghull Hudson	32	328 infants and juniors.
11	Melling Aughton R.C.	14	59 infants and juniors.
11	Melling C.E.	15	94 infants and juniors.
11	Scarisbrick St. Mark's C.E.	32	35 infants and juniors.
11	Scarisbrick St. Mary's R.C.	33	123 infants and mixed.
11	Scarisbrick County	34	93 infants and juniors.
11	Aughton Christ Church	20	95 infants and mixed.
11	Aughton Parochial	21	145 infants and juniors.
11	Lydiate R.C.	19	73 infants and mixed.
11	Lydiate C.E.	18	97 infants and mixed.
11	Rufford C.E.	22	62 infants and mixed.
11	Holmeswood Methodist	23	38 infants and mixed.
11	Durning's Endowed Primary ... (Formerly Bispham Free Grammar)	24	49 infants and mixed.
11	Aintree Davenhill County	31	489 infants and mixed.
12	Ince Blundell R.C.	26	51 infants and mixed.
12	Netherton R.C.	28	51 infants and mixed.
12	Sefton Council	27	44 infants and mixed.

SCHOOL CLOSURE.

It was not found necessary to close any of the schools during the year owing to the presence of infectious disease.

SCHOOL HYGIENE

Necessary improvements are slowly being carried out. It is satisfactory to record that at last attention is being paid to the conversion of out-of-date toilet arrangements to water-carriage systems. Much still remains to be done.

The health of the school child has, however, remained good and no large numbers of infectious disease have occurred.

THE IMPROVEMENTS CARRIED OUT ARE:—

NORTH MEOLS, BANKS PRIMITIVE METHODIST.

Yard at back of school has been re-surfaced.
A commencement made to re-surface front yard.

NORTH MEOLS, ST. STEPHEN'S.

Interior decoration has been carried out.
Arrangements to commence external decoration have been made.

BICKERSTAFFE C.E.

Installation of new boiler for hot water system of school heating.

MAGHULL C.E.

Installation of hot water point.
New exit and fire escape provided.
Negotiations in progress to extend toilet facilities.

MAGHULL COUNTY SECONDARY.

Interior decoration has been carried out.

MAGHULL, ST. GEORGE'S R.C.

Has been re-painted.

MAGHULL HUDSON.

Two additional class rooms brought into use.

MELLING C.E.

Contract for conversion of pail closets to water carriage system in hands of contractor.

SCARISBRICK, ST. MARK'S.

Extensive renovations to roof slates have been carried out.

SCARISBRICK, ST. MARY'S R.C.

Installation of two wash bowls with hot and cold running water.

SCARISBRICK COUNTY.

Conversion from pails to water carriage system.

AUGHTON, CHRIST CHURCH.

Installation of three wash bowls, hot plate, sterilizer, boiler and sink.
Repairs to roof have been carried out.

LYDIATE R.C.

Installation of four wash bowls.

DURNING'S ENDOWED PRIMARY.

Has been re-painted internally and externally.

INCE BLUNDELL R.C.

Arrangements to commence alterations to playground and lavatories have been made.

NETHERTON R.C.

Lavatories have been repaired.

THE FOLLOWING ALTERATIONS ARE REQUIRED:—

HESKETH-WITH-BECCONSALL.

Sanitary accommodation is primitive and requires replacement.

Yard needs re-surfacing and levelling.

NORTH MEOLS, BANKS PRIMITIVE METHODIST.

New sanitary arrangements needed.

NORTH MEOLS, ST. STEPHEN'S.

Yard needs re-surfacing.

TARLETON, MERE BROW C.E.

Yard needs re-surfacing.

HASKAYNE C.E.

New sanitary arrangements needed.

BICKERSTAFFE C.E.

Water pressure insufficient to feed hot water geyser.

Sanitary accommodation is primitive and requires replacement.

SCARISBRICK ST. MARK'S C.E.

Lavatories need major repairs.

AUGHTON CHRIST CHURCH.

Washing facilities inadequate.

AUGHTON PAROCHIAL.

Improved cloakroom accommodation and washing facilities required.

RUFFORD C.E.

Yard needs re-surfacing.

Outbuildings need re-roofing.

New sanitary arrangements needed.

NETHERTON R.C.

Yard needs re-surfacing.

HOLMESWOOD METHODIST.

Yard needs re-surfacing.

SEFTON COUNCIL.

Yard needs re-surfacing.

Section C.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

INFECTIOUS DISEASE STATISTICS.

	Smallpox.	Enteric Fever	Scarlet Fever.	Measles.	Diphtheria.	Puerperal Pyrexia.	Poliomyelitis Polio-encephalitis	Malaria.	Whooping Cough.	Erysipelas.	Pneumonia.	Para-typhoid Fever
Cases ...	—	—	18	518	1	4	2	—	291	5	56	3
Deaths ...	—	—	—	—	—	—	2	—	—	—	15	—

The following table shows the number, monthly distribution and nature of cases of Infectious Diseases coming under the notice of the Medical Officer of Health during 1951

	January	February	March	April	May	June	July	August	September	October	November	December	Totals	Removed to Hospital
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	1	4	2	2	3	2	—	2	—	1	—	1	18	4
Diphtheria	—	1	—	—	—	—	—	—	—	—	—	—	1	1
Enteric Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid Fever	—	—	—	—	—	—	2	—	—	1	—	—	3	3
Puerperal Pyrexia	—	—	—	—	—	—	—	1	—	1	2	—	4	4
Erysipelas	2	—	3	—	1	1	—	—	—	—	1	—	8	—
Poliomyelitis ... ... / Polio-Encephalitis	—	—	—	—	—	—	—	2	—	—	—	—	2	2
Pneumonia	22	11	6	3	3	1	1	1	3	2	1	2	56	1
Measles	19	92	140	30	21	30	29	14	6	9	22	106	518	—
Whooping Cough	17	26	36	13	9	22	35	40	37	17	31	8	291	—
Malaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	2	1	—	3	—	—	—	—	—	1	—	1	8	6
Anthrax	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chickenpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Opthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Monthly Totals	63	135	187	51	37	56	67	60	46	32	57	118	909	21

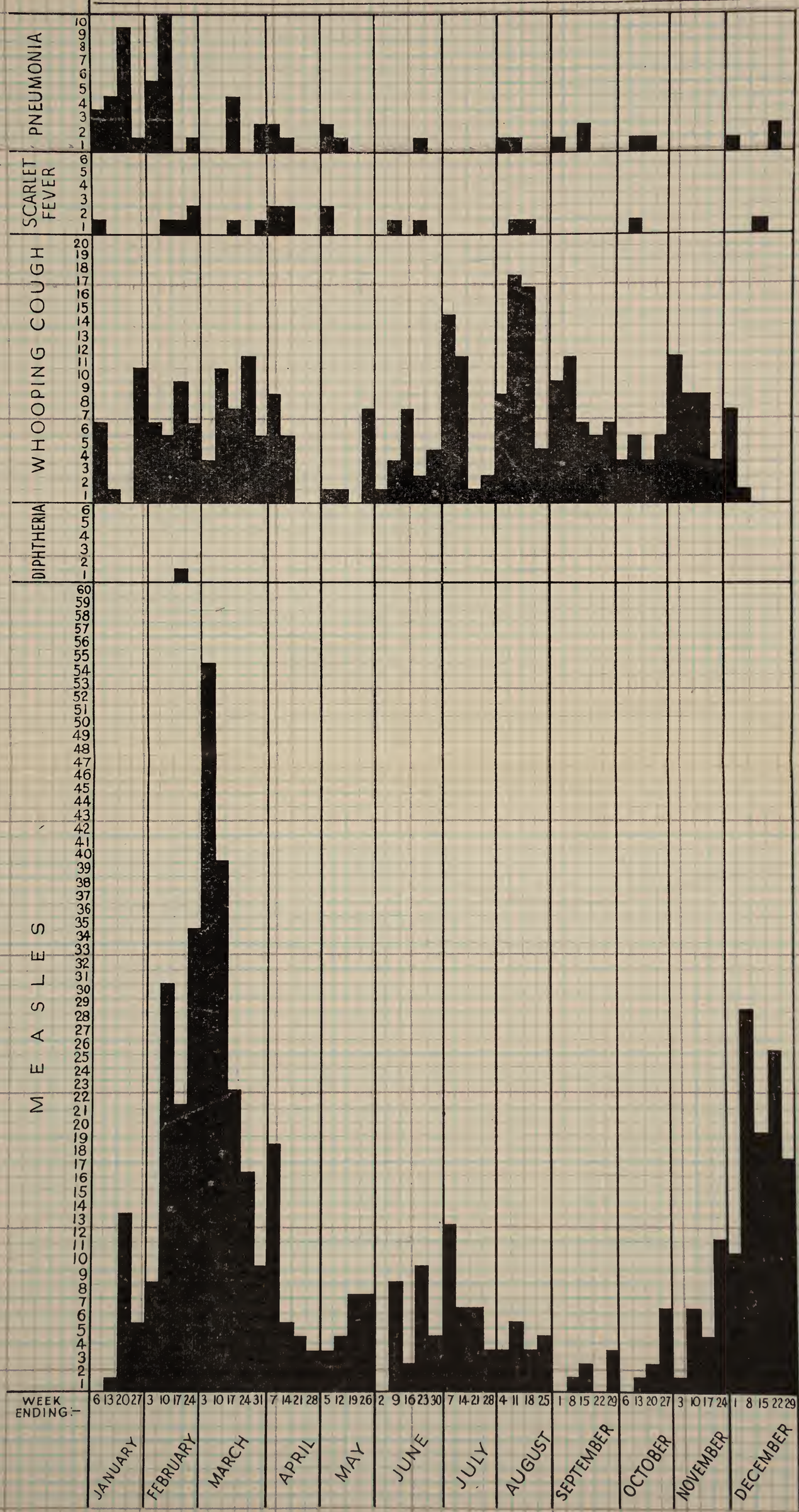
Table shewing the number of Infectious Diseases occurring during the year in each township in the Rural District and the number of deaths.

	Pneumonia		Scarlet Fever		Diphtheria		Enteric Fever		Para-typhoid Fever		Whooping Cough		Erysipelas		Puerperal Pyrexia		Measles		Tuberculosis		Poliomyelitis Polio-Encephalitis		Dysentery		TOTALS	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
Aintree	–	–	1	–	–	–	–	–	–	–	3	–	1	–	1	–	9	–	1	1	–	–	–	–	16	1
Altcar	–	–	–	–	–	–	–	–	–	–	4	–	–	–	–	–	17	–	1	–	–	–	–	–	22	–
Aughton	5	1	2	–	–	–	–	–	1	–	6	–	1	–	–	–	25	–	2	1	–	–	2	–	44	2
Bickerstaffe ...	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	3	–	–	–	–	–	–	–	4	–
Bispham	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	1	–
Downholland ...	–	–	–	–	–	–	–	–	1	–	2	–	–	–	–	–	3	–	–	–	–	–	–	–	6	–
Ford	–	–	1	–	–	–	–	–	–	–	2	–	–	–	–	–	21	–	2	2	–	–	–	–	26	2
Halsall	–	–	2	–	–	–	–	–	–	–	12	–	–	–	–	–	25	–	2	–	–	–	–	–	41	–
Hesketh Bank ...	13	2	–	–	–	–	–	–	–	–	50	–	1	–	–	–	110	–	4	–	–	–	–	–	178	2
Ince Blundell ...	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	8	–	1	–	–	–	–	–	10	–
Lydiate	1	1	–	–	–	–	–	–	1	–	11	–	–	–	1	–	9	–	2	1	1	1	–	–	26	3
Maghull	11	4	8	–	–	–	–	–	–	–	19	–	1	–	1	–	78	–	14	3	1	1	4	–	137	8
Melling	1	1	–	–	1	–	–	–	–	–	5	–	–	–	–	–	9	–	2	2	–	–	–	–	18	3
Netherton	1	1	1	–	–	–	–	–	–	–	27	–	1	–	–	–	17	–	4	1	–	–	–	–	51	2
North Meols ...	–	–	2	–	–	–	–	–	–	–	32	–	–	–	–	–	30	–	3	–	–	–	1	–	68	–
Rufford	1	1	–	–	–	–	–	–	–	–	18	–	–	–	–	–	27	–	3	1	–	–	–	–	50	2
Scarisbrick ...	4	1	1	–	–	–	–	–	–	–	7	–	–	–	–	–	31	–	7	1	–	–	1	–	51	2
Sefton	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	–	–	–	–	–	–	–	4	–
Simonswood ...	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	2	–
Tarleton	17	3	–	–	–	–	–	–	–	–	87	–	3	–	–	–	71	–	4	–	–	–	–	–	182	3
Thornton	1	–	–	–	–	–	–	–	–	–	4	–	–	–	–	–	19	–	3	–	–	–	–	–	27	–
TOTALS ...	56	15	18	–	1	–	–	–	3	–	291	–	8	–	4	–	518	–	55	13	2	2	8	–	964	30

NOTIFIABLE DISEASES DURING THE YEAR 1951

Notifiable Diseases	Total Cases at all Ages	Total Cases Notified — Years: Under 1 year	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & over	Total Deaths	Hospital: Total Cases removed to Hospital	Deaths in Hospital of persons belonging to district
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	18	—	—	—	—	1	13	2	—	2	—	—	—	—	4	—
Diphtheria	1	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—
Enteric Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Para–typhoid Fever	3	—	—	—	—	—	—	1	—	2	—	—	—	—	3	—
Measles	518	14	44	46	68	70	250	21	1	4	—	—	—	—	—	—
Whooping Cough	291	11	20	29	45	52	110	8	2	5	2	2	5	—	—	—
Pneumonia	56	—	—	2	1	1	3	2	1	6	11	13	16	15	Unknown	9
Puerperal Pyrexia	4	—	—	—	—	—	—	—	—	3	1	—	—	—	4	—
Acute Poliomyelitis / Polio–Encephalitis	2	—	—	—	—	—	—	—	—	—	1	1	—	2	2	2
Dysentery	8	2	1	1	1	1	1	—	—	—	—	1	—	—	6	—
Opthalmic Neonatorum ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	8	—	—	—	—	—	1	—	—	—	—	6	1	—	—	—
Pulmonary Tuberculosis ...	48	—	—	—	—	—	—	1	4	18	12	11	2	10	28	3
Non–Pulmonary Tuberculosis	7	—	—	—	—	—	2	2	1	1	—	1	—	3	3	3
Totals	964	27	66	78	115	125	380	37	9	41	27	35	24	30	52	18

WEEKLY INCIDENCE OF INFECTIOUS DISEASES IN THE WEST LANCASHIRE RURAL DISTRICT DURING 1951



DIPHTHERIA

Central Clinics are held at certain of the schools in the Rural District where children from the neighbouring schools attend for immunisation treatment, together with pre-school children from the surrounding districts. In addition, a monthly clinic is held at The Clinic, Ormskirk General Hospital, a monthly clinic at the Maghull Parish Institute and a fortnightly clinic at the Banks School Clinic.

It is satisfactory to be able to report that only one case of Diphtheria occurred in the Rural District during the year. There is no doubt that this is due to the energetic policy of Immunisation which has been carried out over the last ten years.

DIPHTHERIA IN THE WEST LANCASHIRE RURAL DISTRICT 1939-1951

	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Cases	37	20	40	25	12	12	7	6	16	5	—	—	1
Deaths	5	1	3	—	2	—	—	—	1	1	—	—	—

DIPHTHERIA IMMUNISATION

Total Number of Children who have completed a full course of Immunisation up to and including 31st December, 1951.

	Age Groups 0-4 years.	5-14 years.	Total under 15 years.
Total Population in Age Group	3,376	6,108	9,484
Total Number Immunised ...	1,626	4,080	5,706
Percentage	48.2	66.8	60.2

DIPHTHERIA INCIDENCE DURING 30 YEARS

5 Year Periods	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & up	TOTAL at all ages
1921-1925 ...	—	—	1	5	2	16	13	3	5	2	1	—	48
1926-1930 ...	1	3	5	3	9	57	31	13	17	3	2	1	145
1931-1935 ...	—	3	3	3	3	25	28	19	15	5	—	1	105
1936-1940 ...	—	—	4	9	6	48	27	13	18	3	1	—	129
1941-1945 ...	2	1	2	5	10	30	10	8	15	3	3	—	89
1946-1950 ...	1	—	3	1	1	6	8	2	2	3	—	—	27
1951	—	1	—	—	—	—	—	—	—	—	—	—	1

DIPHTHERIA.

Number of persons, in age groups, completely immunised, or found to be Schick Negative:—

Age	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	
Under 1 Year	3	2	3	1	1	2	14	41	30	22	17	25	85	58	192	171	241	
1 Year	6	12	18	13	7	10	88	221	203	181	205	175	186	293	173	163	145	
2 „	3	10	22	21	14	24	101	173	71	47	76	36	34	51	22	27	24	
3 „	14	11	15	18	10	33	97	137	55	17	23	23	28	24	10	30	16	Total under 5 years at end of 1951 1,626
4 „	11	6	38	30	21	24	102	144	63	26	13	16	17	19	10	19	13	
5 „	43	72	103	75	36	127	189	225	139	87	28	24	33	26	13	29	24	
6 „	22	60	63	71	32	81	157	124	90	51	19	13	17	41	9	27	13	
7 „	14	40	46	46	16	57	111	66	51	9	11	12	11	5	7	16	9	Total 5-9 years at end of 1951 1,785
8 „	21	36	41	40	12	38	68	57	52	14	5	7	12	5	8	13	5	
9 „	18	15	33	29	16	28	69	50	31	7	6	5	11	4	9	7	2	
10 „	22	22	17	30	12	35	63	38	29	9	3	1	11	3	2	3	1	
11 „	22	15	22	18	11	11	45	29	36	3	7	4	3	2	3	10	3	
12 „	9	19	16	26	5	5	39	31	28	3	3	1	2	2	1	4	1	Total 10-14 years at end of 1951 2,295
13 „	11	10	5	7	3	13	26	12	14	5	2	4	1	—	1	7	—	
14 „	3	4	2	1	—	12	—	1	—	2	—	—	1	—	—	1	—	
15 years and over	1	5	1	2	2	7	2	3	—	—	2	—	1	—	1	4	1	
Total	223	339	445	428	198	507	1181	1352	892	483	420	346	453	533	461	531	471	

Total number of children under 15 now fully immunised, 5,706.

SCARLET FEVER

Eighteen cases of Scarlet Fever were notified during the year.

All cases were of a mild type, but it was necessary to remove 4 of them to hospital. The general policy is to remove to hospital such cases of Scarlet Fever as are living under over-crowded conditions, or in such circumstances that they become conveyors of infection through inefficient isolation.

The following table shews the incidence and mortality from Scarlet Fever during the past ten years:—

	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Cases ...	12	66	75	121	57	33	47	61	63	18
Deaths ...	—	—	—	—	—	—	—	—	—	—

MEASLES

During the year 518 cases of Measles were notified.

This was an increase on the figure for 1950.

The following table indicates the incidence and fatality of this desease during the past ten years:—

	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Cases ...	251	178	180	138	139	189	421	412	254	581
Deaths ...	—	—	—	—	—	—	—	2	—	—

WHOOPING COUGH

Two hundred and ninety-one cases of Whooping Cough were notified during the year, compared with 98 in 1950 and 147 in 1948.

PUERPERAL PYREXIA

Four case of Puerperal Pyrexia were notified during the year. No deaths were recorded.

PNEUMONIA

Fifty-six cases of Pneumonia were notified during 1951. Deaths from Pneumonia number 15.

There are no facilities locally for the typing of pneumocci and for the provision of appropriate type sera, such work being of necessity performed in one of the large towns adjacent to the District.

POLIO-ENCEPHALITIS

Two cases of Polio-encephalitis were notified during the year. There were two deaths from this disease in the Rural District.

PARA-TYPHOID FEVER

Three cases of Para-tyhpoid Fever were notified during the year. There were no deaths from this disease in the Rural District.

TUBERCULOSIS.

Summary of notifications under the Public Health (Tuberculosis Regulations 1930) received during 1951.

Age Periods.	NEW CASES.				DEATHS.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
Years	M.	F.	M.	F.	M.	F.	M.	F.
1— 5	—	—	—	—	—	—	—	—
5—10	—	—	—	2	—	—	—	—
10—15	—	1	—	2	—	—	—	—
15—20	1	3	—	2	—	—	—	—
20—25	1	4	—	—	—	—	—	—
25—35	7	6	—	—	—	—	—	1
35—45	7	5	—	—	3	—	1	—
45—55	6	1	—	—	1	—	—	1
55—65	3	1	1	—	2	2	—	—
65 and upwards ...	2	—	—	—	2	—	—	—
Totals ...	27	21	1	6	8	2	1	2
	48		7		10		3	

CHEST CLINICS

"Ellesmere," Crosby Road North, Waterloo.

Sessions are held on Mondays and Wednesdays at 2·0 p.m. X-ray examinations are performed on Thursday mornings at 10 o'clock. Evening consultations may be arranged by appointment. Dr. A. D. M. Hamilton is the Tuberculosis Physician for the area.

Chest Clinic, County Hospital, Ormskirk.

Sessions are held on Tuesdays at 9·30—12 a.m. and 2·0—5·0 p.m., and on Thursdays at 2·0—5·0 p.m. Dr. D. N. Leeming and Dr. R. S. Nicholson are the Tuberculosis Physicians in attendance.

Two Tuberculosis Health Visitors attend the Clinics and follow up patients in their own homes.

A Pulmonary Hospital of 52 beds is situated at Rufford.

The number of new cases of Pulmonary Tuberculosis shews an increase of two over the previous year, while the deaths have decreased by two.

NOTIFICATIONS ON FORM 1 BY MEDICAL OFFICERS OF HOSPITALS.

	Public Assistance Hospital.	Sanatoria and Pulmonary Hospitals.	Military and General Hospitals.
Pulmonary:			
Male ...	—	3	5
Female ...	—	5	—
Non-Pulmonary:			
Male ...	—	—	—
Female ...	—	2	1

The following table is an analysis of the occupations of the 55 new cases of Tuberculosis notified during 1951:—

Occupation.	Pulmonary.		Non-Pulmonary.	
	Males.	Females.	Males.	Females.
Housewife	—	10	—	1
Occupation unknown ...	11	6	—	1
School child (5-14)	—	1	—	4
Storekeeper	1	—	—	—
Shorthand typist	—	1	—	—
Clerk	1	2	—	—
Labourer	4	—	1	—
Timber Merchant	1	—	—	—
Farmer	3	—	—	—
Engineer	2	—	—	—
Joiner	1	—	—	—
Window Cleaner	1	—	—	—
Lorry Driver	1	—	—	—
Nurse	—	1	—	—
Poultry Keeper	1	—	—	—
Total ...	27	21	1	6

In 13 houses inspected during the year by reason of Tuberculosis inmates, 12 cases slept in separate bedrooms and in one case the patient was not sleeping in a separate room.

Section D.

REPORT OF THE SANITARY INSPECTORS.

SANITARY CIRCUMSTANCES OF THE AREA.— WATER SUPPLY.

The following table summarises the water supply in the Rural District for the year ending 31st December, 1951.

SUMMARY OF WATER SUPPLIES FOR THE YEAR ENDING 31st DECEMBER, 1951

PARISHES.	SUPPLIED FROM PUBLIC MAIN.									OTHER SUPPLIES			TOTAL NUMBER OF HOUSES AND PERCENTAGES	
	Upholland Urban District Council	Chorley Rural District Council	Wigan Rural District Council	Liverpool Corporation	Ormskirk Urban District Council	St. Helens Corporation	Preston Corporation	Southport & Dist. Water Board	TOTALS	Wells & Rainwater, etc.	Increase	Decrease	TOTAL NUMBER OF HOUSES	Percentages
Aintree	—	—	—	870	—	—	—	—	870	—	—	—	870	100.0
Altcar	—	—	—	—	—	—	—	210	210	3	—	—	213	98.6
Aughton	—	—	—	—	—	2	—	1135	1137	4	—	—	1141	99.6
Bickerstaffe ...	6	—	—	4	—	1	—	402	413	4	—	—	417	99.0
Bispham	—	2	61	—	1	—	—	—	64	2	—	4	66	96.9
Downholland ...	—	—	—	—	—	—	—	199	199	5	—	—	204	97.5
Ford	—	—	—	361	—	—	—	—	361	—	—	—	361	100.0
Halsall	—	—	—	—	—	—	—	625	625	14	—	—	639	97.8
Hesketh Bank ...	—	—	—	—	—	—	571	—	571	2	—	—	573	99.6
Ince Blundell ...	—	—	—	120	—	—	—	6	126	2	—	—	128	98.4
Lydiate	—	—	—	—	—	—	—	604	604	14	—	—	618	97.7
Maghull	—	—	—	—	—	5	—	2876	2881	4	—	4	2885	99.8
Melling	—	—	—	—	—	398	—	—	398	2	—	—	400	99.5
Netherton	—	—	—	101	—	—	—	—	101	—	—	—	101	100.0
North Meols ...	—	—	—	—	—	—	6	750	756	14	—	2	770	98.1
Rufford	—	—	—	—	324	—	—	—	324	1	—	—	325	99.6
Scarisbrick ...	—	—	—	—	6	—	—	841	847	15	—	7	862	98.2
Sefton	—	—	—	150	—	—	—	—	150	—	—	—	150	100.0
Simonswood ...	—	—	—	1	—	66	—	—	67	2	—	—	69	97.0
Tarleton	—	—	—	—	2	—	835	—	837	3	—	—	840	99.6
Thornton	—	—	—	509	—	—	—	—	509	—	—	—	509	100.0
Totals	6	2	61	2116	333	472	1412	7648	12050	91	—	17	12141	99.2

BACTERIOLOGICAL EXAMINATION OF WATER

Main Supplies

Regular samples of all mains water supplies are taken throughout the year in order to ensure the purity of the supply. All samples during 1951 showed a pure and satisfactory water for human consumption.

Other Supplies

Samples of water have been taken from wells and other local sources of water from time to time. Where these samples on bacteriological examination have proved to be unsatisfactory for human consumption the householder has been advised, and action has been taken to require an alternative supply of water to be provided.

1951—SEWERAGE AND SEWAGE DISPOSAL

The following conversions have been effected during the year:—

Privies to Waterclosets	26
Pails to Waterclosets	24
Privies to Pails	3
Fixed Receptacles to Metal Bins	47

SUMMARY OF CONVERSIONS FOR THE YEARS 1942-1951

Year	Privies to Water Closets	Pails to Water Closets	Privies to Pails	Ashpits to Bins.
1942 ...	5	26	18	19
1943 ...	10	1	4	9
1944 ...	5	—	32	34
1945 ...	4	9	17	4
1946 ...	6	—	3	9
1947 ...	12	2	5	19
1948 ...	17	5	11	33
1949 ...	26	11	12	48
1950 ...	40	2	29	71
1951 ...	26	24	3	47

SANITARY CONVENIENCES, 1951

	Closet Accommodation.			Refuse Accommodation.		
	W.C.'s	Pails.	Privies.	Dry Ashpits.	Privy Middens.	Bins.
Aintree	862	4	4	—	4	864
Altcar	148	49	16	8	16	179
Aughton	1028	19	94	9	94	1011
Bickerstaffe ...	216	99	102	6	102	272
Bispham	12	6	48	—	48	21
Downholland ...	76	17	111	4	111	83
Ford	342	6	13	—	13	348
Halsall	343	74	222	—	222	417
Hesketh Bank ...	373	169	31	—	31	510
Ince Blundell	85	22	21	—	21	63
Lydiate	494	25	99	18	99	501
Maghull	2824	16	45	9	45	2831
Melling	283	86	31	—	31	349
Netherton ...	94	5	2	—	2	95
North Meols	350	312	103	—	103	576
Rufford	197	65	63	—	63	255
Scarisbrick	500	80	282	—	282	578
Sefton	109	2	39	—	39	103
Simonswood	27	25	17	3	17	21
Tarleton	556	191	93	—	93	656
Thornton	499	2	8	—	8	500
TOTALS ...	9418	1274	1444	57	1444	10233
Percentage ...	77.6%	10.4%	11.9%	0.5%	12.3%	87.2%

TABLE SHOWING MATTERS DEALT WITH BY SANITARY INSPECTORS DURING THE YEAR 1951.

	Public Health Act, 1936.						Water Supply (Public Health Act, 1936).			Food and Drugs Act, 1938.					Shops Act, 1950.	Factories Act, 1937.	Schools	
	Premises Inspected	Nuisances Found	Nuisances Abated	Informal Notices	Statutory Notices	Reinspections	Sec. 137	Sec. 138	Samples Taken	Dairies Inspections	Ice Cream Premises Inspected	Bakehouse Inspections	Other Food Premises	Food Condemned tons cwts. lbs.	Inspections	Inspections	Inspections	Total number of Inspections
Aintree	64	76	73	34	—	92	—	—	—	2	12	—	39	—	2	11	1	223
Altcar	3	4	4	3	—	10	—	—	—	—	4	—	2	—	4	5	—	28
Aughton	51	67	61	18	—	47	43	—	—	—	16	6	44	11 lbs.	5	10	2	224
Bickerstaffe ...	23	26	48	14	—	29	—	—	—	—	4	3	3	—	7	11	1	81
Bispham	11	15	15	8	—	15	—	4	—	—	—	—	2	—	1	3	1	37
Downholland ...	12	17	16	7	—	16	—	—	—	—	—	—	2	14½ lbs.	3	8	1	42
Ford	18	26	32	14	—	17	—	—	—	—	—	—	8	—	—	1	—	44
Halsall	46	55	53	32	—	51	1	—	4	7	6	—	8	—	11	11	1	146
Hesketh Bank ...	48	64	62	33	—	47	2	—	—	2	9	8	9	7 lbs.	12	13	1	151
Ince Blundell ...	16	12	12	10	—	28	—	—	—	—	—	—	1	—	—	5	1	51
Lydiate	43	45	42	34	—	64	37	—	—	5	6	—	9	—	4	15	2	185
Maghull	143	211	207	93	—	186	50	4	—	—	40	14	40	50 lbs.	7	31	4	519
Melling	45	52	52	26	—	65	6	—	—	—	18	—	23	—	7	16	2	182
Netherton	17	15	15	10	—	27	—	—	—	2	3	—	13	1 ton 1 cwt. 78 lbs.	—	2	1	65
North Meols ...	62	76	75	43	—	91	1	2	—	7	12	4	9	10 lbs.	25	15	2	230
Rufford	27	23	21	17	—	43	1	—	—	—	5	—	10	—	12	11	2	111
Scarisbrick ...	69	127	117	56	—	132	3	7	—	2	16	—	20	65 lbs.	16	18	3	286
Sefton	4	9	9	4	—	17	—	—	—	—	—	—	—	—	—	4	1	26
Simonswood ...	8	6	6	3	—	12	—	—	—	2	9	—	2	—	2	26	—	61
Tarleton	38	59	56	33	—	61	—	—	—	3	10	12	15	—	33	32	3	207
Thornton	15	21	17	7	—	21	55	—	—	1	3	—	9	—	1	2	—	107
Totals	763	1006	994	499	—	1071	199	17	4	33	173	47	268	1 ton 3 cwts. 11½lbs.	152	250	29	3006

Section E.

HOUSING

The Rural Housing Survey continued steadily throughout the year. The number of houses inspected totalled 1,784 and they were classified as follows:—

Category 1.	Fit in all respects	1,488
Category 2.	Requiring minor repairs	131
Category 3.	Requiring repair, structural alteration or improvement	144
Category 4.	Reconditioning	2
Category 5.	Unfit for habitation	19
		1,784

The grand total of houses inspected and classified to date is 7,788. They are distributed as follows:—

Category 1.	4,453
Category 2.	1,133
Category 3.	1,604
Category 4.	458
Category 5.	140
	7,788

Sixteen Parishes are now completed and details of those surveyed in 1951 are as follows:—

RURAL HOUSING SURVEY 1951

PARISH OF THORNTON

Acreage — 774

Total number of houses	509
Estimated population (1950)	1,675
Number of persons per house	3.29
Birth rate (1950)	7.8
Death rate (1950)	15.5

Year	Population	No. of houses	Persons per house
1932*	312	69	4.5
1940	1590	391	4.06
1950x	1675	509	3.29

*Earliest figures on record.

xIncluding 50 houses completed by Crosby Corporation.

The 509 houses have been placed in the following categories:—

Category 1.	Fit in all respects	457
,, 2.	With minor defects	26
,, 3.	Requiring structural alterations or repair	26
,, 4.	Require reconditioning	Nil
,, 5.	Requiring demolition	Nil
	Total	509

The amenities available are:—

Water Supply.

With mains supply	509
With well supply	Nil
Rainwater supply	Nil

Sanitary Accommodation.

With water closets	499
With pail closets	2
With privies	8

Foul Drainage.

To sewer	491
To septic tanks	6
To cesspools	6
None	6

Houses without adequate washing facilities	3
Houses without hot water supply	35
Houses without a fixed bath	25
Houses without a sink	Nil
Houses without suitable food storage	Nil

Household Refuse.

Houses with bins	500
Houses with privy ashpits	9

Artificial Lighting.

Houses with electric light	506
Houses with oil lamps	3

The standard of housing in the Parish is very good.

Mains water supply is provided to every house, and with the exception of 10 cottages, all have water closets installed.

Improvement, by way of connection to the sewer could be effected in the case of 8 cottages.

There are no houses or cottages in the Parish considered so bad as to be placed in Categories 4 or 5 (Reconditioning or Demolition).

Maintenance of the older type of cottage was found to be quite good, the principal shortcomings being absence of amenities such as hot water supply and a fixed bath.

The total number of Local Authority houses is 68 to date, West Lancashire Council own a total of 18 and Crosby Corporation had completed 50 at the time the survey was made.

PARISH OF MELLING

Acreage — 2,119

Number of houses	399
Estimated population	1,536
Number of persons per house	3.8
Birth rate	16.9
Death rate	7.8

Year	Population	No. of houses	Persons per house
1890	831	159	5.2
1910	1004	214	4.7
1930	1092	235	4.6
1949	1536	399	3.8

The houses in the Parish have been placed in the following categories:—

Category 1.	Fit in all respects	180
,, 2.	With minor defects	99
,, 3.	Requiring structural alterations or repairs	115
,, 4.	Requiring reconditioning or reconstruction	nil
,, 5.	Requiring demolition	5
	Total	399

The amenities available are:—

Water Supply.

		Comments.
With mains supply	397	
With well supply	2	Negotiations in progress for mains supply to the latter.

Sanitary Accommodation.

With water closets	282	Pails and privies emptied by Council.
With pail closets	86	
With privies	31	

Foul Drainage.

To sewer	33	To sewer — 24 Council houses in Station Road, and 9 houses in Waddicar Lane.
To septic tanks	234	
To cesspools	123	
None	9	

Houses without adequate washing facilities	9
Houses without hot water supply	163
Houses without a fixed bath	163
Houses without a sink	none
Houses without a suitable food store	21

Household Refuse.

Houses with bins	347
Houses with privy ashpits	30
Houses without any provision made	22

Artificial Lighting.

Houses with electric light	390
Houses with gas lighting	none
Houses with oil lamps	9

Approximately 37% of the houses are more than 60 years old. Nearly all of which are without hot water supply. Rising dampness is very pronounced due to absence of damp proof coursing.

Of the remaining 63%, the general standard is fairly good. In the Waddicar area, several groups of houses are drained jointly to large septic tanks. Because of lack of adequate fall, many of these tanks are inefficient and require more than the ordinary amount of attention.

The total number of Council houses to date, is 68, representing 17% of the houses in the Parish.

The number of houses requiring structural alterations or repairs in order to bring them up to modern standards is 115. No applications from Owners for grants under the 1949 Housing Act have been received, and much remains to be done in the way of repairs.

Five cottages were considered so unfit that they have been provisionally placed in Category V.

PARISH OF AINTREE

Acreage — 834

Total number of houses	876
Estimated population (1950)	2649
Number of persons per house	3.02
Birth rate (1950)	12.1
Death rate (1950)	9.8

Year	Population	No. of houses	Persons per house
1932*	376	95	3.95
1940	2579	724	3.56
1950	2649	876	3.02

*Earliest figures on record.

The 876 houses have been placed in the following categories:—

Category 1.	Fit in all respects	851
,, 2.	With minor defects	6
,, 3.	Requiring structural alteration or repair	3
,, 4.	Requiring reconditioning or reconstruction	2
,, 5.	Unfit and suitable for demolition	14
	Total	876

The amenities available are:—

Water Supply.

With mains supply	876
With well supply	Nil
Rainwater supply	Nil

Sanitary Accommodation.

With water closets	868
With pail closets	4
With privies	4

Foul Drainage.

To sewer	863
To septic tanks	6
To cesspools	7

Houses without adequate washing facilities	nil
Houses without hot water supply	21
Houses without a fixed bath	25
Houses without a sink	nil
Houses without suitable food storeage	2

Household Refuse.

Houses with bins	870
Houses with privy ashpits	4
Houses without any provision made	2

Artificial Lighting.

Houses with electric light	874
Houses with gas lighting	—
Houses with oil lamps	2

The standard of housing in the Parish is very good. Out of a total of 876 houses, all but 25 enjoy full amenities.

Mains water supply is provided to every house, and with the exception of 8 cottages, all have water closets installed.

The total number of Council houses to date is 62. Of this number 58 are post-war built and 4 pre-war.

The latter, because of absence of hot water supply, have been placed in Category 2.

The 14 houses in Category 5 (Demolition) are all more than 60 years old. They are fairly well maintained and are serving a useful purpose, but because of structural defects, dampness in varying degrees and lack of amenities, it is not considered that they could be reconditioned at reasonable cost.

They will, therefore, be represented to the Council for action at the appropriate time.

ALL PARISHES

During the year two unoccupied cottages were dealt with under Section 11 of the Housing Act, 1936. Undertakings were accepted not to use the cottages for human habitations.

96 Council houses and flats were completed during 1951, and 32 huts were converted into separate temporary dwellings.

Houses built by other Local Authorities in the West Lancashire District totalled 54.

Traditionally built Council houses, pre-war and post-war now total 1,316. In addition there are 46 prefabricated bungalows and 32 temporary hutments mentioned above.

Section F.

INSPECTION AND SUPERVISION OF FOOD

1. Milk and Dairies Regulations 1949.

There are 25 milk distributors registered with the Local Authority, 11 of which have dairy premises in the district.

33 visits were made to these dairies and the premises were found satisfactory.

2. The Milk (Special Designation) (Raw Milk) Regulations 1949.

Dealers Licences (including Supplementary Licences) issued under the above Regulations are as follows:—

Tuberculin Tested	21

The Milk (Special Designation) (Pasteurised and Sterilised) Regulations 1949.

Dealers Licences (including Supplementary Licences) issued under the above Regulations are as follows:—

Pasteurised	17
Sterilised	7

3. Milk Sampling.

Twenty-two samples were taken by the Inspectors during the year.

Sixteen of these samples were taken for Tuberculosis, one proved positive and fifteen negative.

The positive case was referred to the Divisional Inspector, Ministry of Agriculture and Fisheries.

Six samples were submitted for Methylene Blue reduction tests and were satisfactory.

All the examinations were carried out by the Pathological Department of the Liverpool University.

4. Food and Drugs Act 1938.

As from July, 1940, this Act has been administered by the County Sanitary Inspectors.

The accompanying figures have been supplied by the County Council:—

	Samples taken	Prosecutions
Milk	212	—
Miscellaneous	52	—

5. Bakehouses.

There are thirteen bakehouses in the District, distributed as follows:—

Aughton 2, Bickerstaffe 1, Hesketh Bank 2, Maghull 4, North Meols 1 and Tarleton 3.

Forty-seven inspections have been made during the year, and the premises are kept in a satisfactory condition.

6. Ice Cream.

There are six manufacturers and sixty-six dealers of ice-cream in the area.

One hundred and seventy-three visits and inspections were made to the premises where the ice-cream is manufactured and sold.

During the year forty-eight samples of ice-cream were obtained and submitted for the Methylene Blue reduction test.

Results of these samples were:—

Grade I	—	26
Grade II	—	15
Grade III	—	4
Grade IV	—	3

Of the total samples taken 85% were in the Grade I and II.

The premises from which the Grade IV samples were obtained have now ceased to manufacture ice-cream.

7. Meat and other Foods.

Byelaws under Section 15, Food and Drugs Act 1938, for securing the observance of sanitary and cleanly conditions and practices in connection with the handling, wrapping and delivery of food sold, are in operation.

Shops, vehicles and premises where food is prepared, stored, conveyed or sold, are kept under constant supervision, and 335 inspections were made.

The following meat and other foods were condemned during the year:—

Place	Weight Condemned. cwts.	qrts.	lbs.
Various retail shops and food manufacturing premises	23	—	11½

8. FACTORIES.

The total number of factories with and without mechanical power is 190.
250 inspections were made and 23 defects were found, 22 defects being remedied.

1. INSPECTIONS

Premises.	No. on Register.	Inspections.	Number of Written Notice	Occupier Prosecuted
(I) Factories in which Sec. 1, 2, 3, 4 and 6 are enforced by Local Authority	45	92	—	—
(II) Factories not included in (I) in which Sec. 7 is enforced by the Local Authority	139	152	—	—
(III) Other premises in which Sec. 7 is enforced by Local Authority	6	6	—	—
Totals ...	190	250	—	—

2. DEFECTS FOUND.

Number of cases in which defects were found.

Premises	Found.	Remedied.	Referred To H.M. Inspector.	Referred By H.M. Inspector.	No. of cases in which Prosecutions were instituted
Want of cleanliness (Sec. 1)	12	13	—	—	—
Overcrowding (Sec. 2)	—	—	—	—	—
Unreasonable temperature (Sec. 3)	—	—	—	—	—
Inadequate ventilation (Sec. 4) ...	1	1	—	—	—
Ineffective drainage of floors (Sec. 6)	2	2	—	—	—
Sanitary conveniences (Sec. 7)					
(a) Insufficient	3	2	—	—	—
(b) Unsuitable or defective ...	5	4	—	2	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act ...	—	—	—	—	—
Totals ...	23	22	—	2	—

The Prevention of Damage by Pests Act 1949

The control of rats and mice infestation has been maintained during the year and a routine search continued in a similar manner to that of the previous years. Disinfestation has been carried out at private dwellings, business premises, schools and canteens.

The practice of providing free assistance to occupiers of private dwelling houses has been continued. The occupiers of premises and lands other than private dwellings, where infestation is discovered or reported, are required to reimburse the Local Authority for the expenditure incurred. The treatment to remedy infestations is that prescribed by the Ministry of Agriculture and Fisheries.

The treatment of sewers has been dealt with by the Surveyor's Department, and periodical re-treatment is carried out to prevent serious re-infestation.

The fullest co-operation which exists with the Lancashire Agricultural Executive Committee continued during the year in respect of treatment of farm lands.

REPORT FOR YEAR ENDING 31st DECEMBER, 1951

1. PREVALENCE OF RATS AND MICE

Type of Property	(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
		No. of properties in Local Authority's Area			Analysis of Column (iv)		
		In which infestation was			Number infested by		
					Rats		
	Total Properties	Notified by Occupier	Otherwise discovered	Recorded Total of (ii) & (iii)	Major	Minor	Mice only
Local Authority's Property	12	8	—	8	—	8	—
Dwelling Houses	11245	61	25	86	—	66	20
Business Premises	393	26	5	31	—	31	—
Agricultural Property	701	—	—	—	—	—	—
Total	12351	95	30	125	—	105	20

2. MEASURES OF CONTROL BY LOCAL AUTHORITY

Type of Property			Number of notices served under Section 4		Number of treatments carried out				Block treatments of properties in different occupancies under Sect. 6 (1) or by informal arrangement		Associated sewers
					by arrangement with Occupier		Under Section 5 (1)				
	No. of properties inspected	No. of inspections made	Treatments	Works	Rats	Mice only	Rats	Mice only	Number of Blocks	Number of separate occupancies	Number of manholes treated
Local Authority's Property	21	49	—	—	8	—	—	—	—	—	27
Dwelling Houses	1296	1583	—	—	66	20	—	—	—	—	—
Business Premises	53	152	—	—	31	—	—	—	—	—	—
Agricultural Property	12	21	—	—	—	—	—	—	—	—	—
Total	1382	1805	—	—	105	20	—	—	—	—	27